CUSTOMER BULLETIN

Trimble Business Center

TBC Buildings Edition office software

Engineering office software for vertical construction.

Introduction

Trimble® Business Center Buildings Edition office software is engineering office software for vertical construction — field data preparation, processing, analysis, reporting and basic CAD in one project. At both the Core and Pro subscription levels, that project holds the design model and the total station and GNSS data. Pro adds laser scans. Everything stays on the same survey control.

Trimble

What breaks today?

Software sprawl is the normal condition in this industry. The 2025 AEC Technology Stack Survey put the average firm's technology stack at 86.8 applications, and most of the firms reported moving data between those tools by hand. The office half of a layout job in vertical construction carries its share.

Design points get generated in one application, the CAD work happens in another and scan inspection reporting in a third. What the crew measured comes back and gets checked somewhere else again, against design data it was never tied to. If the building is scanned, the scans go into a separate package that never sees the survey control the total station worked from. Every one of those hand-offs costs time, every format between them is one more thing to keep straight, and the chance of an error compounds. The crew can end up laying out from a file that is out of date or referenced to the wrong control — and the as-built check that should have caught it ran in a different application entirely.

***Tip:** Rework on a layout job usually traces back to a coordinate system that changed hands one too many times. Removing the hand-offs is cheaper than documenting them.*

What TBC Buildings Edition does

Trimble Business Center Buildings Edition office software is engineering office software for vertical construction — field data preparation, processing, analysis, reporting and basic CAD in one project. At both the Core and Pro subscription levels, that project holds the design model and the total station and GNSS data. Pro adds laser scans. Everything stays on the same survey control.

A buildings-focused layout tab keeps the vertical-construction tools within reach. Trimble Connect® cloud software is where the model arrives from and where the finished deliverable goes back. Buildings Edition also ingests and exports .TFLX for Trimble FieldLink software users, complements Trimble Field Points for AutoCAD and Revit, and consumes Trimble Access™ and Trimble Siteworks software field data.

The payoff

Preparation, processing and verification all happen in one project and one application — ensuring the field crew works from the most up-to-date information.

Why it matters

Every hand-off between office tools costs time, and the ones that quietly change a coordinate system cost rework on site. What reaches the crew is the end of that chain. Keeping preparation, processing and verification in one project on one control framework closes those gaps.

11%

Share of field personnel who report always having the information they need about what and where to build. The office side is where that information gets prepared.

11.5 hours

Spent every week by construction managers and executives researching and analyzing data. One project holding preparation, processing and verification cuts down the places it can sit.

No CAD seat

Eliminates the requirement for dedicated CAD licenses just to extract layout points, while complementing existing Autodesk design workflows.

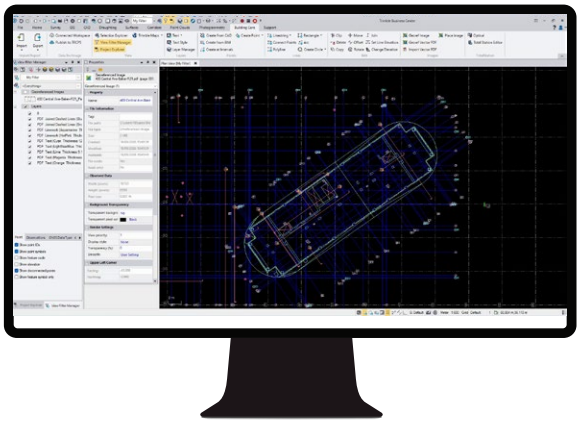
The result

The crew receives layout data it can trace to the site's own control, verification that runs where the design already lives and one Trimble Connect project as the place where models and deliverables already sit.

What to expect from Buildings Core

Layout workflow start to finish

Core covers layout workflows start to finish — data preparation, processing and final deliverables — for layout coordinators, trades and vertical-construction surveyors working without an enterprise CAD seat. Trimble Connect Business Premium is included in Core.



Trimble Business Center Buildings Edition Core software

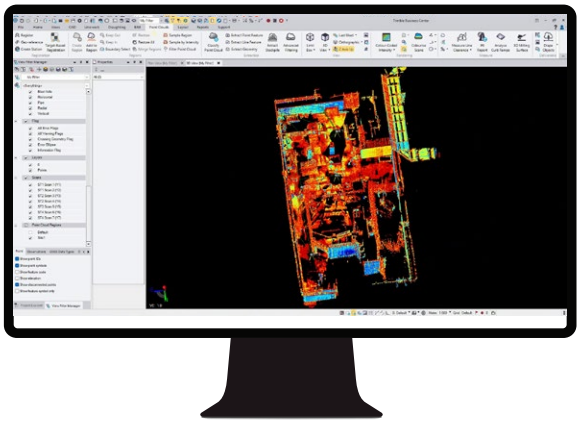
Get the model onto site control and hand layout data to the crew	Import the design — IFC, DWG, DXF or a PDF sheet — reference it to the survey control points already in the project, then extract the layout points and lines the crew needs, either from the model geometry or from CAD linework. Where the only drawing available is a PDF, georeference it to two known points first. TBC Buildings Edition natively ingests and exports .TFLX for Trimble FieldLink software users.
Keep the office and the field working from the same data	Share what the crew needs to the Trimble Connect project, and pull what they measured back from the same place. Both sides stay on the current set rather than trading copies around, which is what keeps the layout data and the as-built record aligned.
Check the as-built against design and issue the report	Bring back what the crew measured and review the total station observations if anything needs editing. A point conformance report then tells you where the work landed: as-built against design, judged against tolerances you set. Anything outside tolerance exports with the exceptions colored — an Excel report you can title, brand and issue as a deliverable.
Draft and issue the deliverable without leaving the project	Basic CAD, annotation and plotted output sit in the same project as the control and the field data, so the drawing you issue comes off the data the crew actually worked to rather than a copy of it. Deliverables go back to Trimble Connect, where they can be attached alongside the model.

TIP: *Point conformance tolerances are entered in meters. Convert your values before you run a job in feet and inches.*

What Buildings Pro adds

Layout workflow plus scanning

TBC Buildings Pro is the same layout workflow plus scanning — in the same project, against the same control, with no second application to license or reconcile. It is for the VDC, scanning and structural QA teams who need registration against the site's primary control and scan-to-model verification. Trimble Connect Business Premium is included in Pro.



Trimble Business Center Buildings Edition Pro software

Register scans against the same site control

Bring scans into the project that already holds your control, total station and GNSS data. Register them manually, or automatically, with or without targets. Tie the result to the survey points already in the project, and the cloud sits on the site's own control instead of in a coordinate system of its own.

Inspect the scan against the model

Compare the registered cloud against the model and get the deviation at the points you choose, including wall verticality, alongside a color deviation map of the whole surface. Export .rcp when the cloud needs to carry on into Revit.

Classify indoor scan data, then inspect the classified region

Automated indoor scan classification is available in TBC Buildings Pro in version 2026.20. It sorts a registered indoor scan into the parts of the building it represents, so the comparison against the model runs on the surfaces you care about rather than the whole cloud.

TIP: *Classification adds meaning to the data; the inspection is still what produces the numbers. On a multistory scan, isolate one floor with a limit box before you classify.*

Why it matters

The scan is adjusted against the site's primary control inside the same engine that holds the survey data — rather than registered in one package and taken on trust in another.

How to try it

Available exclusively through BuildingPoint distribution partners.

Buildings Edition releases with Trimble Business Center office software version 2026.20 at two subscription levels, Core and Pro. Your regional BuildingPoint distribution partner is where to start.

For more information

For product questions, contact BCFS Support at FTGSupport@trimble.com.

Release notes for the 2026.20 release are published on the Trimble Business Center help portal, or you can contact your local Trimble Authorized Dealer.

Availability and capabilities described here refer to the Business Center 2026.20 release. Features and behavior are subject to change.

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